



PAR-MOVE concept with High Performance super automatic tyre changer

Super automatic tyre changer for wheels with rim from 10" to 28" (max. wheel diameter 1200 mm./47", max. wheel width 406mm./16"). Suggested for top professional tyre specialists, and high volume tyre shops, servicing all kinds of car, racing, run flat and UHP tyres.



Resistance Under Stress Coefficient (RUSC) gives some idea of how robust a tyre changer can be, in terms of strength and power against all different kinds of stress involved in mounting/demounting tyres. Do you want to know more about RUSC ? [Click here !](#)

## Main Features



**Car**  
Suitable for car wheels



**Superautomatic**  
Model with four control pedals, tilting tower, sliding horizontal arm and operating arm with automatic lowering and locking by pushing button.



**10"-28"**  
Allows to operate with tyre assemblies from 10" to 28".



**Racing**  
Tyre changer with reinforced chassis.



**Jaw Clamping**  
Rim clamping is performed by means of 4 jaws facing each other, driven by pneumatic cylinders connected to the control pedal.



**Blade Bead Breaking**  
Bead breaking by conventional blade, works with tyre assembly in vertical position



**Parallelogram Move Concept**  
Robust fixed vertical tower with innovative parallelogram operating arm (PAR-MOVE Concept) allows to install tyre changer in a working space corresponding to its actual overall dimensions inside the tyre shop with no...



**Power Out**  
Patented GIULIANO device to prevent bead breaker blade from getting stuck between rim and tyre bead during bead breaking operation.



**Smart Blade System**  
Patented GIULIANO device to memorise bead breaker arm/shovel travel; it is possible to pre-set the starting and final position of bead breaker arm movement. It allows to break the bead of a full set of four wheels without...



**Power X**  
Turntable plate with 4 cylinders, exclusively patented by GIULIANO, allows clamping tyre assembly with higher power, reliability and safety.



**Two speed chuck**  
Two speed hydraulic chuck, allows to adjust rotation speed in accordance with the type of operation to perform, ensures work efficiency and safety.



## Description

High performance super automatic tyre changer for wheels with rim from 10" to 28" (max. wheel diameter 1200 mm./47", max. wheel width 406mm./16").

## Functions

- Robust fixed vertical tower with innovative parallelogram operating arm (PAR-MOVE Concept);
- Bead breaker double effect Cylinder Ø 200 mm;
- Reinforced Chassis. Fixed vertical tower and parallelogram operating arm makes SX 120 extremely robust and stiff, granting increased rigidity and eliminating all flexes.
- Tabletop thickness 14 mm w/POWER X four cylinders clamping system (Giuliano Patent);
- Double rotation speed by pedal (motoinverter);
- Tyre inflation by pedal (standard);
- Patented SBS System for bead breaker shovel travel memory. Adjustable bead breaker shovel angle;
- PO System, Giuliano patent, for granting no bead breaker shovel stuck into the rim during bead breaking operations;
- Suitable for BP1 Plus bead pressing arm (optional), complete with self-storage function, GIULIANO patent;
- Suitable for Help 120 additional pneumatic helper tower (optional);
- Suitable for tubeless tyre bead seating system (optional);
- Suitable for Wheel Lifter and Box 120 Tools Storage Box (optional).

## Standard Features

Rim clamping range from outside	10" - 26"
Rim clamping range from inside	12" - 28"
Max. tyre diameter	1200 mm (47")
Max. tyre width	406 mm (16")
Bead breaker cylinder force at 10 Bar	30800 N (3140 Kg)
Operating pressure	8-10 bar (116-145 psi)
Power supply	220V 1ph 50/60 Hz
Motor power	0,75 kW (with motoinverter)
Rotating speed	8-16 rpm
Pre-set tyre inflating pressure	3,5 bar (50 psi)
Net weight	325 Kg
Max overall dimensions	1350x1250x2200 mm



Standard accessories



**ROLL** (9241924)

Fixed roller plate, to ease bead breaking of heavy wheels.



**G-CLAMP** (9217471)  
G-CLAMP Set. Helps adding extra bead-pressure points on top bead while assembling it. Kit includes 2 regular and 2 extra-size G-clamps.



**RJP** (9236282)  
Kit of rubber coated jaw protectors.



**T1** (9217472)  
Kit of 4 rubber protections for steel rims.



**T2** (9217473)  
Kit of 4 rubber protections for aluminium rims.



**T3** (9217474)  
Kit of 4 rubber protectors for aluminium rims with arched spokes.



**LB** (9216805)  
Lube paste bucket, 1 kg.



**WL 6** (9242824)  
Pneumatic wheel lifter



**GUN 4** (9235561)  
Tubeless inflation external kit



**ORJP** (9216166)  
Kit of rubber protections for clamping rims from inside using conventional jaws.



**MOTO-AD** (9235081)  
Kit of 4 motorcycle wheels clamping adaptors, 6" - 24", with screw lock.



**ATV-AD** (9235082)  
Kit of 4 clamping adaptors for HARLEY DAVIDSON wheels, oversize height, 6" - 24", with screw lock.



**QCK** (9208996)  
Quick release kit for mounting tools (includes one plastic tool and one hub for connecting the tool delivered with the tyre-changer).



**SHS** (9209086)  
Mounting/demounting tool for soft tyres on steel wheels, including hub for connection to quick release kit (QCK)



**AHS** (9213611)  
Mounting/demounting tool for arched spokes rims, including hub for connection to quick release kit (QCK).



**EHS** (9235009)  
Mounting/demounting tool for iron wheels with projecting central hub, including hub for connection to quick release kit (QCK)



**QXHS** (9230814)  
Kit of QX adaptors for connection to quick release kit (QCK).



**QX-AD** (9232767)  
QX and QX Plus adjusting tool.



**TPP 4** (9234452)  
Kit of 10 rear plastic protections, for QX and QX Plus.



**TPP 3** (9234453)  
Kit of 10 front plastic protections, for QX and QX Plus.



**HD** (9208633)  
Manual bead depressor.



**PAD** (9237711)  
Manual bead depressor with extendable travelling pad.



**BP1 PLUS** (9242442)  
Bead pressing arm, complete with selfstorage function, GIULIANO patent.



**HELP 120** (9242435b)  
Additional pneumatic helper tower for fitting/removing low-profiled and UHP tyres. Equipped with an additional tilting roller tool for lower bead.



**BOX 120** (9242982)  
Tools Storage Box



**CPC** (9214251)  
Pressing cone for clamping RUN FLAT tires from outside.



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